



Wire Line Component: Original T-A®

A contract machine shop maintains and repairs equipment for chemical plants and oil fields. The part being machined is a wire line component for offshore drilling made of Monel alloy. They are using an M5 Mazak CNC with semi-synthetic coolant to produce their products.

The customer needed to reduce the cycle time and increase their overall production.

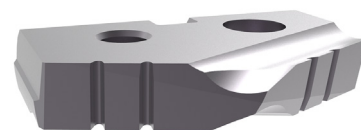
The **Original T-A** successfully reduced cycle time and lowered the customer's cost-per-hole.



Product: Original T-A® Objective: Decrease cycle time Industry: Oil & gas/petrochemical Part: Wire line component Material: Monel alloy Hole Ø: 0.75" Hole Depth: 3.40"	Measure	Competitor	Original T-A®
	RPM	250	300
	Feed Rate	0.004 IPR	0.004 IPR
	Cycle Time	3 min 54 sec	3 min 20 sec
	Cost Per Hole	\$22.02	\$11.99



► Original T-A
Holder: 23010S-100F
Insert: 151A-0024



46% cost per hole decrease

The Original T-A provided:

- ✓ Decreased cycle time
- ✓ Decreased cost per hole